	Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
VWĬ		144	\$diaz-s\$.xa,xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2005/09/13:19:23
	2	21	collaborative NEAR (supply ADJ chain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 19:28
	13	337	collaborative AND (supply AD) chain) AND (inventory) AND (vendors or enterprises or partners)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 19:29
wi	L4	136	3 AND (collaborative NEAR10 inventory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 19:29
	L5	117	4 AND install\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 19:29

# manugistics

One step ahead of demand.



- Supply Chain
  - Supply Management
  - Demand Management
  - Transportation and Logistics

..... .... ....

- Contract MRP/MRO
- Pricing and Promotional Planning

#### Collaboration

- Collaborative Supply Management
- Collaborative VMI
- SES CPER
- Sales and Operations Planning (S&OP)
- Trading Partner Connectivity

.. .... .... .... .... .... ....

- « Visibility
- « Performance Management
- « Revenue Management

# Collaborative Vendor Managed Inventory (VMI)

#### Challenges and Business Drivers

Whether your customers are asking you to manage their inventory or you've agreed jointly to initiat levels are maintained to meet customer demand — without carrying costly excess inventory. In tode consumer spending, an effective VMI program requires more than just exchanging EDI transactions and what will be demanded in the future, collaboration is essential. Manugistics Collaborative VMI so inventory, and promotion status from your customers, the solution can help you generate accurate f VMI, delivering the processes and technology you need to collaborate with customers on forecasts, r technology that alerts you to disconnects in your supply and demand chain so that you can proactive that helps you lower costs and strengthen relationships with your most strategic customers.

#### Solution Overview and Differentiators

The Manugistics Collaborative VMI solution can help you get an effective VMI program up and runnir critical collaboration with customers, providing continuous monitoring and alerts to potential problem forecasting and distribution planning processes. Key capabilities include:

# « Complete VMI program enablement:

Collaborative VMI offers proven forecasting, fulfillment, load building, and order management app EDI and XML transactions provides seamless receipt and transmission of history, inventory, and o management, seasonality, and other variables to produce an accurate demand plan that drives re

### , Web-based Collaboration:

Collaborative VMI's web-based collaboration application allows you to share forecasts and proposi account managers. You can collaborate on planned promotions and other events for better visibili consensus driven process to help strengthen your trading relationships.

## \* Monitoring and alert notification:

Continuous monitoring of information across the Collaborative VMI solution allows you to define a to your VMI planners or your customers when the system finds a deviation in the user-defined bu proactively manage exceptions as they occur.

#### Synchronization with enterprise-level planning:

When VMI customer programs are managed separately from enterprise-level planning processes, Collaborative VMI solution eliminates this issue by synchronizing VMI demand and orders with aga application foundation for both enterprise planning and VMI programs to deliver a complete and a

#### **Benefits Delivered**

Manugistics solutions are designed and implemented based on our more than twenty years of helpin reduce costs and increase profits. A key component of supply chain planning and optimization, Manu companies need to make intelligent demand and supply decisions in today's competitive business en

- 3 improve forecast accuracy through proven statistical forecasting collaborative review
- manage inventory levels for your key customers
- eliminate excess inventory and lower 'just-in-case' carrying costs
- minimize stock-outs and avoid inventory shortages
- gain visibility into planned promotions offered by your customers
- s reduce administrative overhead ('firefighting') via exception management technology
- collaborate with your customers on forecasts, inventory levels, and planned orders
- e reduce IT costs due to use of open standards and extremely scalable architecture
- strengthen customer relationships
- gain valuable insight into consumer buying habits

95 alos

#### Your SELECT statement is:

s (collaborative AND (supply()chain) AND (inventory) AND (partners or enterprises)) not py>1999

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Items
                   File
                     8: Ei Compendex(R)_1970-2005/Sep W1
               2
                     9: Business & Industry(R)_Jul/1994-2005/Sep 09
              39
                    13: BAMP_2005/Aug W4
             146
                    15: ABI/Inform(R) 1971-2005/Sep 13
             269
                    16: Gale Group PROMT(R) 1990-2005/Sep 12
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                    20: Dialog Global Reporter 1997-2005/Sep 13
                    47: Gale Group Magazine DB(TM) 1959-2005/Sep 13
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                    56: Computer and Information Systems
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                        Abstracts_1966-2005/Aug
       Examined 50 files
                    75: TGG Management Contents (R) 86-2005/Sep W1
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                    88: Gale Group Business A.R.T.S. 1976-2005/Sep 09
                   122: Harvard Business Review 1971-2005/Jul
       Examined 100 files
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                  133: S&P's Corp.Descrip.+News 2005/Sep 10
                   141: Readers Guide 1983-2004/Dec
                   144: Pascal 1973-2005/Sep W1
                   148: Gale Group Trade & Industry DB 1976-2005/Sep 13
                   192: Industry Trends & Anal._1997/Jun
       Examined 150 files
                   248: PIRA 1975-2005/Aug W3
                   256: TecInfoSource 82-2005/Sep
                  262: CBCA Fulltext 1982-2005/Sep 12
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                   267: Finance & Banking Newsletters 2005/Sep 12
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                   349: PCT FULLTEXT 1979-2005/UB=20050908, UT=20050901
       Examined 250 files
                   388: PEDS: Defense Program Summaries 1999/May
               1
       Examined 300 files
                 476: Financial Times Fulltext_1982-2005/Sep 13
                   484: Periodical Abs Plustext 1986-2005/Sep W1
                   485: Accounting & Tax DB_1971-2005/Aug W4
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                   541: SEC Online(TM) Annual Repts_1997/Sep W3
                   542: SEC Online(TM) 10-K Reports 1997/Sep W3
                   545: Investext(R)_1982-2005/Sep \overline{13}
                   553: Wilson Bus. Abs. FullText 1982-2004/Dec
                   570: Gale Group MARS(R) 1984-2005/Sep 12
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                   610: Business Wire_1999-2005/Sep 13
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                   613: PR Newswire 1999-2005/Sep 13
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                   616: Canada NewsWire 1999-2001/Mar 09
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                   619: Asia Intelligence Wire 1995-2005/Sep 12
                   621: Gale Group New Prod.Annou.(R)_1985-2005/Sep 13
             138
                   623: Business Week 1985-2005/Sep 0\overline{8}
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624: McGraw-Hill Publications 1985-2005/Sep 13
                   635: Business Dateline(R) 1985-2005/Sep 13
                   636: Gale Group Newsletter DB(TM) 1987-2005/Sep 12
              46
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                   637: Journal of Commerce_1986-2005/Sep 13
                   642: The Charlotte Observer 1988-2005/Sep 11
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       Examined 450 files
                   647: CMP Computer Fulltext 1988-2005/Aug W4
              37
                   648: TV and Radio Transcripts 1997-2005/Sep W2
                   649: Gale Group Newswire ASAP(TM) 2005/Aug 31
             137
                   654: US Pat.Full. 1976-2005/Sep 08
                   660: Federal News Service 1991-2002/Jul 02
               3 674: Computer News Fulltext_1989-2005/Sep W2
                   696: DIALOG Telecom. Newsletters_1995-2005/Sep 13
               1
                  710: Times/Sun.Times(London)_Jun_1988-2005/Sep 12
       Examined 500 files
                  728: Asia/Pac News 1994-2005/Sep W2
                  748: Asia/Pac Bus. Jrnls 1994-2005/Sep 13
                  754: IPO Maven 1994-2000/Jul
      Examined 550 files
                  781: ProQuest Newsstand 1998-2005/Sep 13
                   810: Business Wire 1986-1999/Feb 28
                   813: PR Newswire 1987-1999/Apr 30
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              25 993: NewsRoom 2003
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60 files have one or more items; file list includes 581 files. One or more terms were invalid in 108 files.